

INDUSTRIAL COMPONENT DATA

E2A-S18KN16-M1-B1 E2A 7155R E2AS18KN16M1B1 OMRON Stainless steel Long-3h NoEnr 16mm M18 PNP NA M12 Connector

Brand: OMRON | Manufacturer Part Number: E2A-S18KN16-M1-B1



Manufacturer	OMRON
MPN / Reference	E2A-S18KN16-M1-B1
Catalog number	E2AS18KN16M1B1
Category	Inductive proximity switch
Minimum order	1 Pcs
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Product Overview

Stainless steel Long-3h NoEnr 16mm M18 PNP NA M12 Connector

Proximity sensor, inductive, stainless steel, short body, M18, non-shielded, 16mm, DC, 3-wire, PNP-NO, M12 connector

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path OMRON > Proximity Sensors > E2A

Additional Product Information

SizeM18Mounting typeNon-flushSensing distance16 mmOutput typePNPOperation modeNOConnection methodConnector
M12Material housingStainless steelCable specifications-Overall length of sensor53 mmThread length29 mmDegree of
protection (IP)IP67/IP69K
ETIM for 168903 Sensors (EC002714)
Feature Name
Feature Value
Explosion safety category for dust (EF003998)
None
Voltage type (EF000187)
DC
Construction type housing (EF004008)
Cylinder, screw-thread

Degree of protection (NEMA) (EF011959)
Other
Coating housing (EF001601)
Other
Mechanical mounting condition for sensor (EF004041)
Not flat
Performance level according to EN ISO 13849-1 (EF007399)
Level a
Type of interface for safety communication (EF003956)
None
Type of actuation (EF006949)
Metallic Target
Type of switch function (EF003963)
Normally open contact
Type of electric connection (EF003961)
Connector M12
Type of interface (EF006977)
None
SIL according to IEC 61508 (EF009889)
None
Housing material (EF001596)
Metal
Type of switching output (EF003962)
PNP
Explosion safety category for gas (EF003997)
None
Cascadable (EF000507)
Yes
With monitoring function downstream switching devices (EF004052)
No
Compression-resistant (EF007106)
No
Suitable for safety functions (EF001597)
No
Number of protected contact energized outputs (EF003952)
0
Number of semiconductor outputs with signalling function (EF003945)
1
Number of protected semiconductor outputs (EF003951)
0
Diameter sensor (EF007111)
18 mm
Switching distance (EF003647)
16 mm
Length o...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2A-S18KN16-M1-B1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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